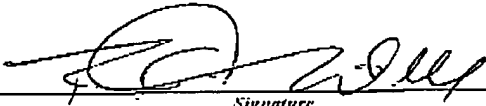



<b>TRANSMITTAL LETTER</b> (General Patent Pending)			Docket No. 12351-US			
In Re Application Of: PACHIRISAMY Muthukumaran						
Serial No. 09/986,828	Filing Date November 13, 2001	Examiner. KIM, Ellene E.	Group Art Unit 2874			
Title: Planar Waveguide Echelle Grating With Astigmatic Grating Facets						
<p style="text-align: center;"><b><u>TO THE ASSISTANT COMMISSIONER FOR PATENTS:</u></b></p> <p>Transmitted herewith is:</p> <p>Petition for extension of time under 37 CFR 1.136(a)</p> <p>In the above identified application.</p> <p><input type="checkbox"/> No additional fee is required.</p> <p><input type="checkbox"/> A check in the Amount of _____ is attached.</p> <p><input checked="" type="checkbox"/> The assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 13-1717 as described below. A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> Charge the amount of \$110.00</p> <p><input checked="" type="checkbox"/> Credit any overpayment.</p> <p><input checked="" type="checkbox"/> Charge any additional fee required.</p> <p> Signature</p> <p>Dated: 10/27/2003</p> <p>Richard J. MITCHELL 34,519</p> <p>Marks &amp; Clerk Canada P.O. Box 957 Station B Ottawa, ON, K1P 5S7 Phone: (613) 236-9561</p> <p> * 2 3 5 5 3 *</p> <table border="1"><tr><td>I certify that this document and fee being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.</td></tr><tr><td>Signature of Person Mailing Correspondence</td></tr><tr><td>Typed or Printed Name of Person Mailing Correspondence</td></tr></table>				I certify that this document and fee being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.	Signature of Person Mailing Correspondence	Typed or Printed Name of Person Mailing Correspondence
I certify that this document and fee being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.						
Signature of Person Mailing Correspondence						
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P16A/REV01

PTO/SB/22 (08-03)

Approved for use through 7/31/2008. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)</b>		Docket Number (Optional) <b>12351-US</b>
In re Application of <b>PACHIRISAMY Muthukumaran</b>		
Application Number <b>09/986,828</b>		Filed <b>November 13, 2001</b>
For <b>Planar Waveguide Echelle Grating With Astigmatic Grating Facets</b>		
Art Unit <b>2874</b>		Examiner <b>KIM, Ellene E.</b>

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.

The requested extension and appropriate non-small-entity fee are as follows (check time period desired):

☒ One month (37 CFR 1.17(a)(1)) \$ 110.00

☐ Two months (37 CFR 1.17(a)(2)) \$ \_\_\_\_\_

☐ Three months (37 CFR 1.17(a)(3)) \$ \_\_\_\_\_

☐ Four months (37 CFR 1.17(a)(4)) \$ \_\_\_\_\_

☐ Five months (37 CFR 1.17(a)(5)) \$ \_\_\_\_\_

☐ Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$ \_\_\_\_\_.

☐ A check in the amount of the fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☐ The Director has already been authorized to charge fees in this application to a Deposit Account.

☒ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 13-1717.

I have enclosed a duplicate copy of this sheet.

I am the ☐ applicant/inventor.

☐ assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96).

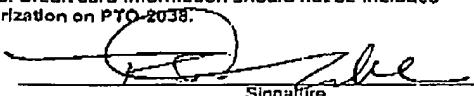
☒ attorney or agent of record. Registration Number 34,519

☐ attorney or agent under 37 CFR 1.34(a).  
Registration number if acting under 37 CFR 1.34(a) 34,519

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

10/27/2003  
Date

(613) 236-9561  
Telephone Number

  
Signature

Richard J. MITCHELL  
Typed or printed name

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual cases. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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